



**Transfer Program Guide**  
**St. Charles Community College**  
**Associate of Science in Biology (AS) to**  
**Bachelor of Science (BS) in Biology**

St. Charles Community College students who plan to transfer to Truman State University with the Associate of Science degree are strongly encouraged to prepare for transfer by completing the courses listed below. By following this plan for degree completion, students are assured that they will be able to transfer without loss of credit or duplication of courses, that they will complete prerequisites for later course work, and that they will be prepared to make a smooth transition from St. Charles to Truman.

<b>Suggested Degree Plan</b>			
<b>First Semester at SCC</b>		<b>Second Semester at SCC</b>	
PHY 150/153 Gen. Physics I w/Lab <sup>#*</sup>	4	MAT 180 Calculus I <sup>#*</sup>	5
ENG 101 English Comp. I <sup>#*</sup>	3	PHY 151/154 Gen. Physics I w/Lab <sup>#*</sup>	4
CHM 115 General Chemistry I <sup>#*</sup>	5	CHM 116 General Chemistry II <sup>#*</sup>	5
HIS 101 or HIS 102 U.S. History <sup>#*</sup>	3	ENG 102 English Comp II <sup>#</sup>	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>17</b>
<b>Third Semester at SCC</b>		<b>Fourth Semester at SCC</b>	
COM 101 Oral Communications <sup>#*</sup>	3	CHM 241 Organic Chemistry II <sup>#*</sup>	3
CHM 240 Organic Chemistry I <sup>#*</sup>	3	CHM 243 Organic Chem. Lab <sup>#*</sup>	2
BIO 150 General Biology I <sup>#*</sup>	5	BIO 151 General Biology II <sup>#*</sup>	5
Foreign Language Course <sup>*</sup>	4	Social Science Elective <sup>#</sup>	3
		Foreign Language Course <sup>*</sup>	4
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>17</b>
<b>Total Credits for AS Degree</b>			<b>64</b>
<b># Course is required for A.S. in Biology</b>			
<b>* Course fulfills a requirement for B.S. in Biology</b>			

<b>Suggested Degree Plan</b>			
<b>First Semester at Truman</b>		<b>Second Semester at Truman</b>	
BIOL 200 Cell Biology	4	BIOL 300 Genetics	4
CHEM 335 Biochem I: Structure and Function	3	JINS 3xx Junior Interdisciplinary Seminar	3
Personal Well-Being Requirement	2-3	BIOL Elective (300+)	4
STAT 190 Basic Statistics	3	Writing-Enhanced Elective	3
LSP Qualitative Mode Course	3		
<b>Total</b>	<b>15-16</b>	<b>Total</b>	<b>14</b>
<b>Third Semester at Truman</b>		<b>Fourth Semester at Truman</b>	
BIOL 301 Ecology	4	BIOL 315 Physiology or BIOL 405 Plant Physiology	4
BIOL Elective (300+)	4	BIOL 545 Senior Biology Seminar	1
Intercultural Perspective Requirement	3	BIOL Elective (300+)	4
Upper-Level Elective (300+)	3	LSP Qualitative Mode Course	3
Free Elective	3	BIOL 349 Writing About Biology	1
<b>Total</b>	<b>16</b>	<b>Total</b>	<b>13</b>
<b>Total Credits for B.S. in Biology Degree Completion</b>			<b>58</b>

## Notes

The above document is an example plan and is not a substitute for academic advising. Writing and Math placement may impact a student's degree plan. All prospective transfer students are encouraged to both seek advising at their home institution and to contact the Truman State University Transfer Programs Coordinator when questions arise.

Completion of the above plan will put a transfer student on pace to complete the B.S. in Biology at Truman State University in two years, assuming satisfactory academic progress. A

student transferring without all of the above courses may require more time to complete the degree.

### **Foreign Language:**

All students at Truman State University are required to demonstrate elementary proficiency in one foreign language, which requires up to two semesters to complete. All transfer students are recommended to begin their language study as early as possible, to ensure a smooth path to graduation.

### **Other Graduation Requirements:**

In order to graduate with a Biology degree, all majors are required to satisfy the following:

- A Biology major must achieve at least a “C” grade in each of the following courses: BIOL 107, BIOL 108, BIOL 145 (waived for all transfer students), BIOL 200, BIOL 300, BIOL 301, BIOL 315 OR BIOL 405, and BIOL 545.
- A minimum grade point average (GPA) of 2.0 is required for a) all mathematics, statistics, computer science, chemistry, and physics support courses for both the B.A. and B.S. degrees, b) all electives applied to the 15 credits of Biology electives for the B.S. degree, and c) all courses in the learning plan and foreign language courses for the B.A. degree.
- All Biology majors must score at or above the 20<sup>th</sup> percentile on the nationally normed senior exam (MFAT). Majors are encouraged to take this exam early in the spring semester of their senior year.

In order to graduate with a Bachelor’s degree, all students at Truman State University are required to satisfy the following:

- A 2.0 minimum cumulative GPA (unless a higher requirement is specified), a 2.0 minimum GPA in all coursework completed at Truman, and a 2.0 major GPA
- 120 total credits
- 40 credits of upper-level courses (courses numbered 300+)
- 45 credits must be completed in residence, 28 of which must immediately precede completion of requirements for the degree, 15 of which must be major requirements
- The Truman Week requirement is waived for all transfer students.

- Completion of the Liberal Studies Program (LSP). LSP requirements can be found in the Truman State University catalog.
- 63 credits of courses with the Liberal Arts and Sciences (LAS) designation. A list of LAS-designated courses can be found in the Truman State University Catalog.
- A detailed explanation of the above graduation requirements for a Bachelor's degree can be found in the Truman State University catalog at [http://catalog.truman.edu/content.php?catoid=13&navoid=631#Bachelor s Degree R equirements](http://catalog.truman.edu/content.php?catoid=13&navoid=631#Bachelor_s_Degree_Requirements).

SCC Contact: Enrollment Services, 636-922-8241

Truman Contact: Ted Frushour, 660-785-5766; Kimberly Titus, 660-785-4143; Dr. Stephen Hudman, 660-785-4597.